

09/478313

NOTICE OF DRAFTSPERSON'S  
PATENT DRAWING REVIEWThe drawing(s) filed (insert date) 1/6/00 are:A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

<p>1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:-          Black ink. Color.              Color drawings are not acceptable until petition is granted.              Fig(s) _____              Pencil and non black ink not permitted. Fig(s) _____</p> <p>2. PHOTOGRAPHS. 37 CFR 1.84(b)              1 full-tone set is required. Fig(s) _____              Photographs may not be mounted. 37 CFR 1.84(e)              Poor quality (half-tone). Fig(s) _____</p> <p>3. TYPE OF PAPER. 37 CFR 1.84(e)              Paper not flexible, strong, white, and durable.              Fig(s) _____              Erasures, alterations, overwritings, interlineations,              folds, copy machine marks not accepted. Fig(s) _____              Mylar, velum paper is not acceptable (too thin).              Fig(s) _____</p> <p>4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:              21.0 cm by 29.7 cm (DIN size A4)              21.6 cm by 27.9 cm (8 1/2 x 11 inches)              All drawing sheets not the same size.              Sheet(s) _____              Drawings sheets not an acceptable size. Fig(s) _____</p> <p>5. MARGINS. 37 CFR 1.84(g): Acceptable margins:              Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm              SIZE: A4 Size              Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm              SIZE: 8 1/2 x 11              Margin not acceptable. Fig(s) <u>1-4, 5-8</u>              Top (T) <input checked="" type="checkbox"/> Left (L) <input checked="" type="checkbox"/>              Right (R) <input checked="" type="checkbox"/> Bottom (B) <input checked="" type="checkbox"/></p> <p>6. VIEWS. 37 CFR 1.84(h)          REMINDER: Specification may require revision to          correspond to drawing changes.          Partial views. 37 CFR 1.84(h)(2)              Brackets needed to show figure as one entity.              Fig(s) _____              Views not labeled separately or properly.              Fig(s) _____              Enlarged view not labeled separately or properly.              Fig(s) _____</p> <p>7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)              Hatching not indicated for sectional portions of an object.              Fig(s) _____              Sectional designation should be noted with Arabic or              Roman numbers. Fig(s) _____</p>	<p>8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)              Words do not appear on a horizontal, left-to-right fashion              when page is either upright or turned so that the top              becomes the right side, except for graphs. Fig(s) <u>5-8</u></p> <p>9. SCALE. 37 CFR 1.84(k)              Scale not large enough to show mechanism without              crowding when drawing is reduced in size to two-thirds in              reproduction.              Fig(s) _____</p> <p>10. CHARACTER OF LINES, NUMBERS, &amp; LETTERS.              37 CFR 1.84(i)              Lines numbers &amp; letters not uniformly thick and well              defined, clean, durable, and black (poor line quality).              Fig(s) <u>1-8</u></p> <p>11. SHADING. 37 CFR 1.84(m)              Solid black areas pale. Fig(s) _____              Solid black shading not permitted. Fig(s) _____              Shade lines, pale, rough and blurred. Fig(s) _____</p> <p>12. NUMBERS, LETTERS, &amp; REFERENCE CHARACTERS.              37 CFR 1.84(p)              Numbers and reference characters not plain and legible.              Fig(s) _____              Figure legends are poor. Fig(s) _____              Numbers and reference characters not oriented in the              same direction as the view. 37 CFR 1.84(p)(1)              Fig(s) _____              English alphabet not used. 37 CFR 1.84(p)(2)              Figs _____              Numbers, letters and reference characters must be at least              .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)              Fig(s) _____</p> <p>13. LEAD LINES. 37 CFR 1.84(q)              Lead lines cross each other. Fig(s) _____              Lead lines missing. Fig(s) _____</p> <p>14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t)              Sheets not numbered consecutively, and in Arabic numerals              beginning with number 1. Sheet(s) _____</p> <p>15. NUMBERING OF VIEWS. 37 CFR 1.84(u)              Views not numbered consecutively, and in Arabic numerals,              beginning with number 1. Fig(s) _____</p> <p>16. CORRECTIONS. 37 CFR 1.84(w)              Corrections not made from prior PTO-948              dated _____</p> <p>17. DESIGN DRAWINGS. 37 CFR 1.152              Surface shading shown not appropriate. Fig(s) _____              Solid black shading not used for color contrast.              Fig(s) _____</p>
<p>COMMENTS</p>	

REVIEWER

A.D

DATE

10/3/02

TELEPHONE NO.

ATTACHMENT TO PAPER NO.

## REMINDER

Drawing changes may also require changes in the specification, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B, Fig. 1C, etc., the specification, at the Brief Description of the Drawing, must likewise be changed. Please make such changes by 37 CFR 1.312 Amendment at the time of submitting drawings.

## INFORMATION ON HOW TO EFFECT DRAWING CHANGES

### 1. Correction of Drawings - 37 CFR 1.85

File new drawings with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. The drawing should be filed as a separate paper with a transmittal letter addressed to the Drawing Review Branch.

### 2. Timing for Corrections

Applicant is required to submit **acceptable** corrected drawings within the three-month shortened statutory period set in the Notice of Allowability (PTOL-37).

Failure to take corrective action within set period will result in **ABANDONMENT** of the Application.

### 3. Corrections other than Defects Noted by the Drawing Review Branch on the Form PTO-948

All changes to the drawings, other than defects noted by the Drawing Review Branch, **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted other than correction of defects, unless the examiner has approved the proposed changes.